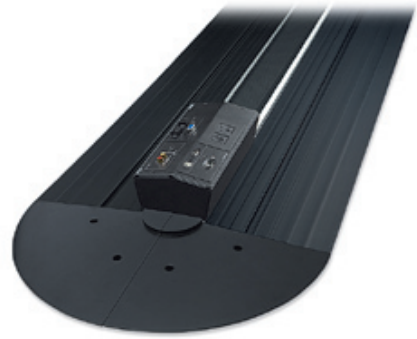
AVTrac™ NEW

Low Profile Floor-Mount Raceway System for A/V Connectivity



FEATURES

- **Low profile cable raceway system** — Provides a safe, yet discreet means of running power, data, and A/V cables across open floor surfaces and high traffic areas.
- **Cost-effective alternative to floor coring and trenching** — AVTrac is a cost-effective alternative to poke-through devices, floor boxes, and raised-access flooring systems, and is ideal for use in new and retrofit applications as well as in architecturally-sensitive environments.
- **ADA Compliant** — Complies with ADA - Americans with Disabilities Act standards for slope and rise.
- **Modular enclosure with 2 double-space and 2 triple-space AAP openings** — Supports hundreds of Extron AAP – Architectural Adapter Plates with popular audio, video, phone, and data connectors for a fully customizable connectivity solution. The enclosure also supports one AC Power Module.
- **Easy access top panel** — Provides quick and convenient access for cable termination and connector installation.
- **Pre-wired AC power module** — Available AC outlets for the US and major international markets are pre-wired in a unique, 24-foot (7.2 meter) long conduit for ease of installation.
- **Inlay cap options** — Available with a black Roppe® rubber inlay strip or an open channel for customer-selected commercial grade carpet to match surrounding décor.
- **Fast, efficient installation** — AVTrac can be installed and fully operational in a matter of hours, keeping labor costs and down time to an absolute minimum.
- **Accommodates multiple cable types in a single channel** — Communications and A/V signal cables can be located in a common raceway channel. The available AVTrac AC Power Modules include 24' (7.3 m) of shielded AC power cable which can also be located within the raceway.
- **Optional extension kits** — Matching AVTrac Extension Kits include an additional 8 feet (2.4 m) of cable raceway and side ramps, which can be easily cut to length as needed.
- **UL/CUL Listed** — Tested by Underwriters Laboratories, Inc. to nationally recognized safety standards.

DESCRIPTION

The Extron **AVTrac™** is a low profile, floor-mounted raceway system with a modular AAP - Architectural Adapter Plate enclosure. It is designed for use in any environment in which A/V devices cannot be positioned near a wall or other area where power, data, and A/V connections are traditionally located. AVTrac is a discreet, cost-effective alternative to floor coring for poke-through devices, trenching for floor boxes, and raised access flooring. AVTrac is ideal for use in classrooms, training centers and other reconfigurable spaces, and corporate boardrooms, as well as legacy installations and architecturally-sensitive environments.

The AVTrac raceway system meets accessibility standards for slope and rise as specified by the Americans with Disabilities Act. The 8-foot (2.4 m) raceway is designed to be installed underneath new or existing commercial grade carpet and is available in two versions. The AVTrac 480C accommodates matching carpet in the aluminum raceway top cap for use in new installations as well as those in which new carpet is being installed. The AVTrac 480R includes a black Roppe® rubber strip for installation in the raceway cap, ideal for retrofit applications where additional matching carpet is not readily available.

The modular AAP enclosure supports all of the hundreds of available Extron Architectural Adapter Plates for a fully customizable connectivity solution. Popular AAPs include VGA and audio pass-through plates; voice, data, and control pass-through plates; and powered products such as Extron PoleVault and MTP Series twisted pair transmitters. The enclosure provides two double-space and two triple-space AAP openings, sufficient for mounting up to 10 single-space AAPs. Pre-wired AC power modules, including 24' (7.3 m) of conduit, are available for the US and major international markets.

For installations requiring raceway lengths in excess of eight feet, matching AVTrac Extension Kits are available. The kits include an additional 8 feet (2.4 m) of cable raceway and side ramps, which can be easily cut to length as needed.

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Extron®

AVTrac 480C NEW

Low Profile Floor-Mount Raceway System for A/V Connectivity with Carpet Inlay Channel

MODEL	VERSION DESCRIPTION	PART #
AVTrac 480C	Carpet Inlay, 8' (2.4 m), no AC	42-121-00
AVTrac 480C AC	Carpet Inlay, 8' (2.4 m), w/AC - US	42-121-24A
AVTrac 480C AC	Carpet Inlay, 8' (2.4 m), w/AC - UK	42-121-24B
AVTrac 480C AC	Carpet Inlay, 8' (2.4 m), w/AC - Israel	42-121-24C
AVTrac 480C AC	Carpet Inlay, 8' (2.4 m), w/AC - EU	42-121-24D
AVTrac 480C AC	Carpet Inlay, 8' (2.4 m), w/AC - France	42-121-24E
AVTrac 480C AC	Carpet Inlay, 8' (2.4 m), w/AC - AUS	42-121-24F
AVTrac 480C AC	Carpet Inlay, 8' (2.4 m), w/AC - India	42-121-24G
AVTrac 480C AC	Carpet Inlay, 8' (2.4 m), w/AC - Swiss	42-121-24H

AVTrac 480R NEW

Low Profile Floor-Mount Raceway System for A/V Connectivity with Rubber Strip Channel

MODEL	VERSION DESCRIPTION	PART #
AVTrac 480R	Rubber Strip, 8' (2.4 m), no AC	42-122-00
AVTrac 480R AC	Rubber Strip, 8' (2.4 m), w/AC - US	42-122-24A
AVTrac 480R AC	Rubber Strip, 8' (2.4 m), w/AC - UK	42-122-24B
AVTrac 480R AC	Rubber Strip, 8' (2.4 m), w/AC - Israel	42-122-24C
AVTrac 480R AC	Rubber Strip, 8' (2.4 m), w/AC - EU	42-122-24D
AVTrac 480R AC	Rubber Strip, 8' (2.4 m), w/AC - France	42-122-24E
AVTrac 480R AC	Rubber Strip, 8' (2.4 m), w/AC - AUS	42-122-24F
AVTrac 480R AC	Rubber Strip, 8' (2.4 m), w/AC - India	42-122-24G
AVTrac 480R AC	Rubber Strip, 8' (2.4 m), w/AC - Swiss	42-122-24H

AC OUTLET OPTIONS

US

UK

Israel

Central Europe

France

Australia

India

Switzerland

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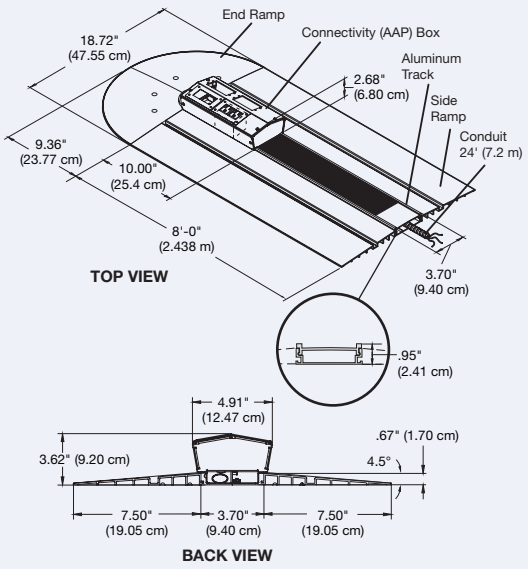
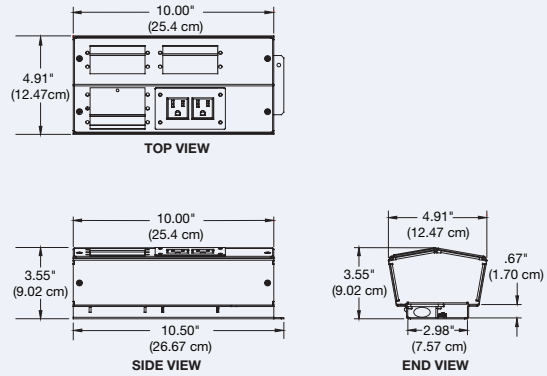
SPECIFICATIONS

GENERAL

Power (pass-through) ..... 125 VAC, 50/60 Hz, 3 A (max.) per receptacle, 12 A (max.) per connectivity box
Temperature/humidity ..... Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing
Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Cooling ..... Convection, unvented
Mounting options
Track system (track and ramps)
Mountable onto base flooring, beneath finished carpeting
Connectivity box ..... Mountable onto the metal track
Optional AAP plates/devices
Mountable in the two double-space and two triple-space Architectural Adapter Plate (AAP) openings in the connectivity box
Enclosure type ..... Metal track base and top, metal connectivity box and cover, plastic ramps
Enclosure dimensions: see diagrams below
Track system
End ramps ..... 0.67" (1.7 cm) H x 9.36" (23.8 cm) radius, approximately 4.5° slope
Side ramps ..... 0.67" (1.7 cm) H x 7.50" (19.0 cm) W on either side of track x 96.0" (243.8 cm) L, approximately 4.5° slope
Track base ..... 0.95" H x 3.70" W x 96.0" L
2.4 cm H x 9.4 cm W x 243.8 cm L

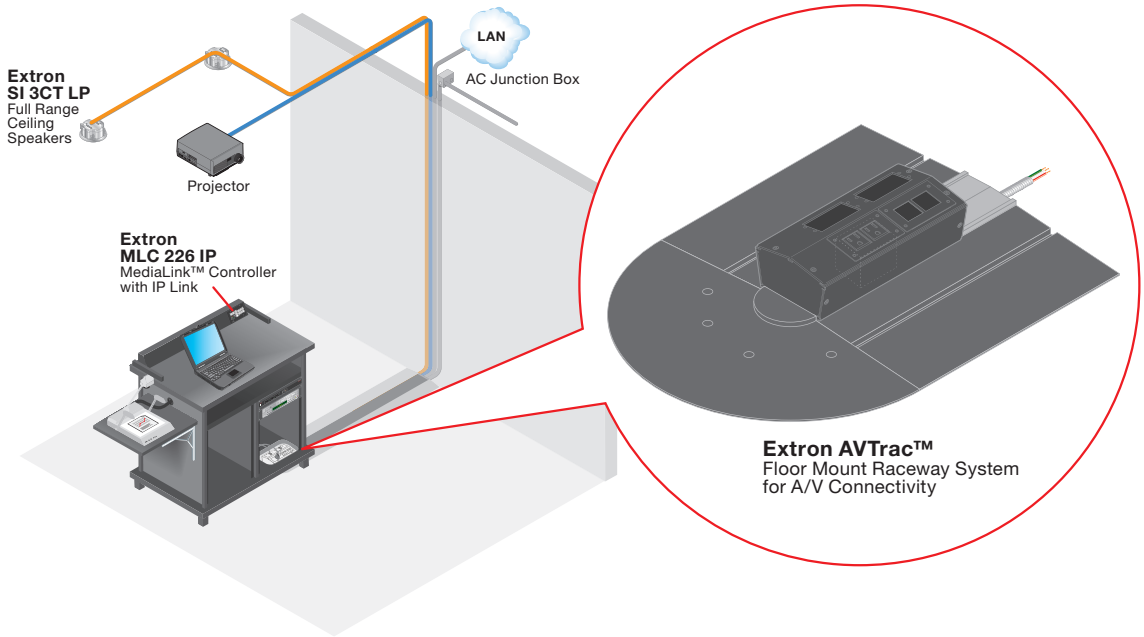


Connectivity box ..... 3.55" H x 10.50" W* x 4.91" D
(9.0 cm H x 26.7 cm W* x 12.5 cm D)
*Width includes end tab. Width without end tab is 10.0" (25.4 cm).



Vibration ..... ISTA 1A in carton (International Safe Transit Association)
Listings ..... UL, CUL
Compliances ..... ADA
MTBF ..... 30,000 hours
Warranty ..... 3 years parts and labor

NOTE: Specifications are subject to change without notice.



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AVTrac™ Extensions NEW

Extension Kits for AVTrac Floor-Mount Raceway System for A/V Connectivity

FEATURES

- **Optional 8' (2.4 m) extension kits for AVTrac Floor Mount Raceway**
- **Models available with a carpet inlay channel or Roppe® inlay black rubber strip**
- **Raceway assembly may be easily cut to the desired length**
- **Includes cable raceway, inlay cap, two side ramps, and mounting hardware**

DESCRIPTION

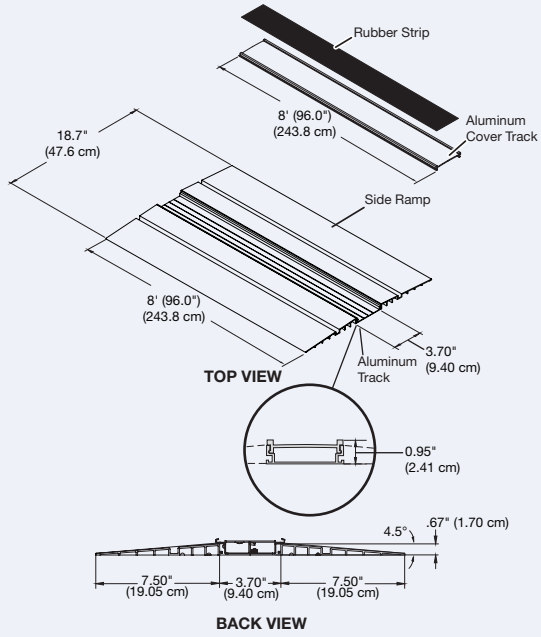
The Extron **AVTrac Extensions** are optional 8' (2.4 m) raceway track extension kits for use with the AVTrac Floor-Mount Raceway System for A/V Connectivity. When combined with the corresponding AVTrac 480C or AVTrac 480R models, these extensions allow A/V, power, and data connectors to be placed up to 16' (4.8 m) from a wall or other area where they might traditionally be located.

AVTrac Extensions are available in two models: **AVTrac 8C EXT** with a carpet inlay channel, designed for use with AVTrac 480C, and **AVTrac 8R EXT** with a Roppe inlay black rubber strip designed for use with AVTrac 480R. In addition to the 8' (2.4 m) aluminum raceway, both models also include two 8' (2.4 m) side ramps and installation hardware. AVTrac extensions can be cut to length and simply butt up to the main unit for ease of installation. This allows one extension kit to support one or more AVTrac systems. For example, one extension kit can be cut into four, 2-foot sections or one 3-foot and one five-foot section, and so forth. AVTrac raceways and extension kits can be cut at almost any angle to meet virtually any installation requirement.

SPECIFICATIONS

GENERAL

Temperature/humidity ..... Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing
Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing
Mounting options ..... Mountable onto base flooring, beneath finished carpeting
Enclosure type ..... Metal track base and top, plastic ramps
Enclosure dimensions: see diagrams below
Track system
Side ramps ..... 0.67" (1.7 cm) H x 7.50" (19.0 cm) W on either side of track x 96.0" (243.8 cm) L, approximately 4.5° slope
Track base and top ..... 0.95" H x 3.70" W x 96.0" L
2.4 cm H x 9.4 cm W x 243.8 cm L



Product weight ..... 16.9 lbs (7.7 kg)
Shipping weight ..... 22 lbs (10 kg)
Vibration ..... ISTA 1A in carton (International Safe Transit Association)
Compliances ..... Title 28 CFR Part 36: ADA Standards for Accessible Design; Section 4.8: Ramps
MTBF ..... 30,000 hours
Warranty ..... 3 years parts and labor

NOTE: Specifications are subject to change without notice.

MODEL	VERSION DESCRIPTION	PART #
AVTrac 8C EXT	Extension Kit, Carpet Inlay, 8' (2.4 m)	70-645-08
AVTrac 8R EXT	Extension Kit, Rubber Strip, 8' (2.4 m)	70-646-08

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